

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. Tim Smith	Case No.: TT13881-14342

Case Information

USTCF Claim No.: None	Global ID: T0603783857
Site Name: Pep Boys #603	Site Address: 2671 East Randolph Street Huntington Park, CA 90255 (Site)
Responsible Party: Pep Boys	Address: 1122 West Washington Boulevard Los Angeles, CA 90015
USTCF Expenditures to Date: N/A	Number of Years Case Open: 16

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603783857

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

Residual petroleum constituents at the Site were discovered when one waste oil underground storage tank (UST) was removed in May 1998. Concentrations of petroleum constituents were detected beneath the former UST at an estimated depth of 11 feet below ground surface (bgs). A sub-surface investigation in 1999 indicated that petroleum constituents were not detected in all soil samples. The Site is operated as an automotive repair facility and an automotive parts retailer.

Groundwater was not encountered during the sub-surface investigation to the maximum explored depth of approximately 40 feet bgs. Depth to water is estimated to be approximately 56 to 67 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. Groundwater was not encountered during the sub-surface investigation to the maximum explored depth of approximately 40 feet bgs. Depth to water is estimated to be approximately 56 to 67 feet bgs. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERIA 2 (b)**. A Site-specific risk assessment for the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Petroleum constituents were not detected in all soil samples collected during the 1999 sub-surface investigation between 10 and 40 feet bgs. Additionally, the area of the building near the former UST is an active automotive repair facility with multiple rollup doors that would prevent the accumulation of soil vapors in the building. As an active automotive repair facility, there would be adequate air exchange provided by the building’s ventilation system required to control vehicle exhaust generated during automotive repair.
- Site meets **CRITERIA 3 (b)**. A Site-specific risk assessment for the potential exposure to residual soil contamination was conducted. The assessment found that maximum concentrations of petroleum constituents remaining in soil have a low risk of adversely affecting human health. Petroleum constituents were minor and localized

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

12/2/2014

Date

